

**To:** Matt Francis[m.francis@erllc.com]  
**From:** Way, Steven  
**Sent:** Wed 8/6/2014 4:07:44 PM  
**Subject:** RE: Bidder questions round 1 - ??

Steven Way  
Federal On-Scene Coordinator  
Emergency Response Unit  
US EPA - Region 8  
1595 Wynkoop Street  
Denver, CO 80202

Office: 303-312-6723

-----Original Message-----

From: Matt Francis [mailto:m.francis@erllc.com]  
Sent: Wednesday, August 06, 2014 8:14 AM  
To: Way, Steven  
Subject: RE: Bidder questions round 1 - ??

Mainly just checking to see if you had any last comments on the list of questions. The three below were questions I thought you might have something to say about.

1) If the existing number of arch sets is inadequate to reach under the stable rock brow, will the subcontractor be provided with additional arch sets? Is there a count on the number on hand? What about tie rods and other hardware? Note- rolled arch sets are usually long lead time – probably 6 to 8 weeks or more, so it is unlikely that additional sets could be procured in the midst of the project.

Matt – I believe we explained that there are I-beams located on site if the Arch sets run out. Also, thought that you received the number of pieces of the materials at Gladstone. No we do not have hardware or tie rods also explained at the site. The sub will need to obtain those. We do not need to use more arch sets if we run out.

2) How far into the adit do you expect rehab to progress to, if things are going well? Will any rockbolting, shotcrete, or other support measures be required?

I believe the spec indicated upto 100 ft if conditions allow. The Deere and Ault document addresses rock bolting, etc. No shotcrete is anticipated.

3) Where are the locations of the muck disposal repository mentioned in the RFP?

We showed the area to the north (or left of the adits when facing the hillside) as the area to stage rock overburden cut, and we'll make a separate area if needed for "precipitate solids – spooge" as needed.

-----Original Message-----

From: Way, Steven [mailto:[way.steven@epa.gov](mailto:way.steven@epa.gov)]

Sent: Wednesday, August 06, 2014 8:07 AM

To: Matt Francis

Subject: RE: Bidder questions round 1 - ??

Matt,

What are you looking for in terms of input ? The only thing below is my response to you a couple days ago.

Steven Way

Federal On-Scene Coordinator

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-----Original Message-----

From: Matt Francis [<mailto:m.francis@erllc.com>]

Sent: Wednesday, August 06, 2014 8:00 AM

To: Way, Steven

Subject: RE: Bidder questions round 1

Do you have input on any other questions? I'd like to return these today, so let me know if you do.

-----Original Message-----

From: Way, Steven [<mailto:way.steven@epa.gov>]

Sent: Monday, August 04, 2014 4:26 PM

To: Matt Francis

Subject: RE: Bidder questions round 1

The flow rate question is reasonable: Yes, there will be an upper limit to the increase in flow above the base discharge rate from the adit. We will have to evaluate the conditions during the discharge increase, but for now I will say that it may be limited to about 100 gpm increase. We will evaluate the rate of decrease in the water level in the impoundment water as pumping is started. Our storage capacity is limited, so if it is carrying a heavy suspended load, then we may need to do a slower rate.

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-----Original Message-----

From: Matt Francis [mailto:[m.francis@erllc.com](mailto:m.francis@erllc.com)]

Sent: Monday, August 04, 2014 4:08 PM

To: Way, Steven

Subject: Bidder questions round 1

Here are Mark's questions (first in and short!). My draft responses are in red. I left blank what I thought you could better answer.

-----Original Message-----

From: Way, Steven [mailto:[way.steven@epa.gov](mailto:way.steven@epa.gov)]

Sent: Monday, August 04, 2014 4:01 PM

To: Matt Francis

Subject: RE: Gold King changes - Deere and Ault

Good plan !

Steven Way

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-----Original Message-----

From: Matt Francis [mailto:[m.francis@erllc.com](mailto:m.francis@erllc.com)]

Sent: Monday, August 04, 2014 3:53 PM

To: Way, Steven

Subject: RE: Gold King changes - Deere and Ault

I did. I told him to cap off what we agreed on one invoice and put the additional on another. If we can fit all on the preplanning I will. If not I'll move the new charges to the real TO.

-----Original Message-----

From: Way, Steven [mailto:[way.steven@epa.gov](mailto:way.steven@epa.gov)]

Sent: Monday, August 04, 2014 3:47 PM

To: Matt Francis

Subject: RE: Gold King changes - Deere and Ault

Matt,

I assume that you answered Christoph on funding the corrections.

Steve

Steven Way

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-----Original Message-----

From: Christoph Goss [<mailto:christoph.goss@deereault.com>]

Sent: Thursday, July 31, 2014 3:32 PM

To: Matt Francis

Cc: Way, Steven

Subject: RE: Gold King changes

Hi Matt

Thanks for the update. Here are my thoughts:

1. Wow, that is a totally different shape and will definitely change the capacity (in a good way). I will get with our drafter tomorrow, revise the sections and send them to our structural engineer.
2. I will ask our structural engineer to put one together
3. Footer size would stay the same, so volume would depend on number of sets constructed. We will see what spacing the new calculations would allow.

How many sets are there and are we assuming 50' to the brow?

This work will put us over budget. Please confirm that we can proceed at our existing rates.

Christoph

-----Original Message-----

From: Matt Francis [mailto:[m.francis@erllc.com](mailto:m.francis@erllc.com)]

Sent: Thursday, July 31, 2014 3:14 PM

To: Christoph Goss

Cc: Way, Steven

Subject: Gold King changes

At the site visit today a couple of things came up for you to address.

1) we put a couple of arch set sections together and measured actual dimensions. They have a diameter of 11'3", are 10' high and 9' wide at the bottom. All measurements are inside. This probably changes your design limitations, so please revise.

2) bidders requested a bolt spec

3) bidders requested a volume for concrete used in footers (and maybe this changes due to #1?)

We requested they submit follow up questions as soon as possible. I'll fwd them to you as they arrive.

Thanks

Matt

Sent via the Samsung Galaxy Note® 3, an AT&T 4G LTE smartphone

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